#### **FTA PMO Meeting**

July 7, 2010



#### **Previous Action Items**

**Agenda Attachment A** 



**Lorenzo Garrido** 



#### **Status**

- Geotechnical Investigations are continuing
  - Over 60 borings completed





**Potholing on Farrington Highway** 

#### **Status**

- NTP #1C (Method and Test Shafts) Issued June 7, 2010
  - Contractor has ordered drill rigs and cranes
  - Field work scheduled to start mid-August
- Contract Management software is being used for processing documents
- Requests for Information (RFI)
  - 85 received
  - 3 open

#### **Status**

- Submittals
  - Contractor has identified nearly 250 design submittals with over 2000 drawing sheets
  - 9 Definitive Design submittals received
  - Overall 44 Submittals received
    - 19 Accepted
    - 18 Returned
    - 7 under review



#### Schedule

- Contractor provided a preliminary assessment of NTP delay
- City is reevaluating anticipated NTP dates

#### Cost

- Total Encumbrance: \$520,846,930
- WOFH Contract Amount: \$482,924,000
- Approved Change Orders: \$0
- Contractor Progress to date: \$38,591,289



## WOFH Contract Update Contract Changes

- Contractor Change Notices
  - Insurance coverage in absence of OCIP
  - Delay due to NTPs beyond March 1st
  - Delay to geotechnical borings due to NPDES permit
  - Delay due to lack of HDOT reviews
- City Requests for Contract Change
  - Insurance requirements in lieu of OCIP
  - NTP Delay
  - Adoption of CADD Standards
  - Revised language for material price escalation

## WOFH Contract Update Contract Changes (continued)

- Potential Contract Changes
  - Waipahu High School Improvements
  - Conformed Document Reconciliation (Plans & SPs)
  - Adopt Controlled Directive Drawings
  - Adopt Controlled Design Criteria
  - Adopt Controlled Standard Specifications
  - Method Shaft Variance
  - LCC Station Revisions
  - HDOT Master Agreement
  - Programmatic Agreement
  - HECO Contract Work
  - Floodplain mitigation in Waipahu and Waiawa areas

## Agenda Item 3 Procurement Update

**Wes Mott** 



#### **Procurements Update**

General Engineering Consultant (II) – no change

- Kamehameha Highway Guideway DB
  - Responding to requests for clarifications
  - Technical and price proposals are due July 2010
  - Selection is scheduled for September



#### **Procurements Update**

(Continued)

- Maintenance and Storage Facility
  - Selection announced June 24, 2010
  - Kiewit/Kobayashi JV was winner
  - Selection was Best Value
  - Total points for winning team 7,856 762 points higher than second
  - Total points for Price was 2,500 of 10,000 total
  - Bid price was \$195M highest bid was \$250M
     budget is \$254M
    - **Execution of contract expected about August 16**

## Maintenance and Storage Facility (Continued)

- Debriefing window pursuant to HAR closed June 29, 2010
- Window for Protest closed July 1, 2010 except for PLOs requesting debriefing
- Two PLOs requested debriefing in timely manner – one submitted after close
- Protest window for PLOs requesting debriefing is 5 business days following debrief

#### **Procurements Update**

- Vehicles/Core Systems DBOM
  - The selection process will be scheduled to more closely synchronize with Record of Decision
  - Proposals received June 7, 2010
  - Evaluation of Quality components is in process
  - Discussion with Offerors are planned for the week of July 19, 2010
  - Written and oral questions to Offerors are in preparation
  - BAFO likely

#### **Procurement Update**

- Farrington Station Group
  - Scope/price negotiations are underway with top ranked firm -- expect to finalize next week
  - Preliminary Engineering NTP expected in September
- West Oahu Station Group
  - Evaluation of proposals is still in process
- Pearl Highlands Station and Transit Terminal
  - Re-packaging is in process



## Agenda Item 4a Technical Capacity

**Paul Romaine** 



#### **Staffing Update**

#### **New Hire:**

CAD Draftsman – July 16

#### **Target Hire Dates:**

- Right of Way Manager Aug
- <u>Utilities Engineer</u> Aug
- <u>Secretary</u> Public Information July
- Planner VI Financial and Grants Management Aug



#### **InfraConsult Positions**

- Configuration Manager—Filled in June (Karen Gast)
- Senior Cost Controls Analyst—Actively Searching
- Senior Scheduler—Filled in June (Anthony Hammons
- Systems Engineer—Filled in June (Mike Bogonovich)



#### Other City Departments Continuing to Provide Direct Project Support

- Department of Information Technology –
   Technician assigned to RTD July 1
- Department of Budget & Fiscal Services
- Department of Design & Construction
- Corporation Counsel



#### **Other Staffing Related Issues**

- FY 2011 Budget approved by City Council (9-0 vote) - Includes 31 additional RTD positions.
- The Rapid Transit Division is negotiating additional space within the building to accommodate continued growth.



# Agenda Item 4b Status of Management Deliverables Attachment B Simon Zweighaft



#### **Management Deliverables**

#### **Agenda Attachment B**

Management Deliverable	Rev. No.	Latest Revision Date	Next Revision Date	Notes
Project Management Plan (PMP)	3		TBD	Review comments provided
<b>Quality Management Plan (QMP)</b>	1	May-09	Jun-10	Plan Posted for PMO Comments
Real Estate Acquisition Management Plan (RAMP)	3		Aug-10	Updated draft to be posted after workshop
<b>Bus Fleet Management Plan (BFMP)</b>	0	Jun-10		Plan Posted for PMO Comments
Rail Fleet Management Plan (RFMP)	0	Apr-09	TBD	<b>Update will be prepared by Core Systems Contractor</b>
Safety and Security Management Plan (SSMP)	2		TBD	Review comments provided
Safety and Security Certification Plan (SSCP)	0	Feb-10	TBD	Review comments provided
System Safety Program Plan	-	-	TBD	<b>TBD</b> by Core Systems Contractor
System Security & Emergency	-	-	TBD	<b>TBD</b> by Core Systems Contractor
Preparedness Plan				
Configuration Management Plan (CMP)	0		TBD	PMOC review pending re-submittal of updated document



## Agenda Item 4c Design Activities

**Harvey Berliner** 



## GUIDEWAY & UTILITIES DESIGN ACTIVITIES

- Kamehameha Highway
  - Working on Final technical addendum
  - Reviewing and preparing ATC responses:
    - ❖ 16 received (acceptance period closed)
    - 9 Accepted
    - 4 Rejected
    - 3 Did not qualify (could be included in the proposal)
    - ❖ RFIs: 56
- Airport & City Center
  - Airport alignment mitigation PE drawings final submittal due late July
  - Continuing study of Dillingham Boulevard HECO Relocation Alternatives

#### STATIONS DESIGN ACTIVITIES

- Value Engineering draft report review continues
  - Station VE alternatives estimates being refined based upon site specific conditions
  - Alternatives requiring policy decisions have been identified – preparing discussion points
  - Alternative VE approaches identified for future study
- New Studies
  - Fare Collection Study considering fare collection options addressing both bus and rail needs
  - Platform Screen Door Study considering the benefits/disadvantages of screen doors



## Agenda Items 5 and 6 Schedule and Budget Update

Mark Hickson
Jim Van Epps



#### **Schedule Update**

#### **Milestones Completed**

- Received approval by FTA to release Final EIS on June 14, 2010
- FTA filed Final EIS with EPA on June 18, 2010
- Notice of Availability published in Federal Register on June 25, 2010.



#### **Schedule Update**

#### <u>Issues</u>

- The Project continues to be adversely affected by the completion of the ROD Milestone. Its impact has caused all major milestones to slip.
- The delay in receiving environmental clearance also directly impacts our current WOFH Contract's NTP #2, #3, and #4, and those contracts currently in the procurement process. ROW acquisition is also adversely impacted.



#### **Schedule Update**

- Resolving the FD Approval and LONP issue is also critical for the progress of the design/build contracts.
   Once ROD is resolved and removed from the critical path, FD Approval and LONP's will be driving the project.
- These impacts will necessitate a complete rescheduling of the project. It is anticipated to take place within the next month.







#### **Active Contracts**

Kiewit Pacific	\$ 482,924,000
GEC1	\$ 115,900,000
PMC	\$ 36,727,162
Nossaman LLP	\$ 800,000
Ogletree, Deakins, Nash, Smoak & Stewart	\$ 150,000
Yamamoto & Settle	\$ 85,000
McCorriston Miller Mukai MacKinnon	\$ 70,000
Utility - AT&T	\$ 60,000
Utility - TW Telecom	\$ 50,000
Utility - Sandwich Isles Communication	\$ 50,000
Utility - Hawaiian Telecom	\$ 50,000
Kobayashi Sugita & Goda	\$ 50,000
Utility - The Gas Company	\$ 45,000
Utility - Chevron Products	\$ 45,000
Utility - Pacific LightNet	\$ 40,000
Utility - Oceanic Time Warner	\$ 40,000
Total	\$ 637,086,162

#### Revenues

Transit Fund R	even	ues (Cash B	asi	s)					
								FY 2010	
		FY 2007		FY 2008	FY 2009			@ 5/21/10	Totals
<b>GET County</b>									
Surcharge	\$	48,424,383	\$	169,113,552	\$	160,855,727	\$	120,940,526	\$ 499,334,188
Investment									
Revenue	\$	18,098	\$	3,724,229	\$	3,595,915	\$	182,535	\$ 7,520,777
Other	\$	-	\$	-	\$	29,748	\$	1,148	\$ 30,896
TOTAL	\$	48,442,481	\$	172,837,781	\$	164,481,390	\$	121,124,209	\$ 506,885,861



## Expenditures this Period Cash Basis

- Total Remaining Budget April 2010 = \$5,298,704,902
- Total Expenditures for April 2010 = \$14,183,841
- Total Remaining Budget May 2010 = \$5,270,493,630
- Total Expenditures for May 2010 = \$28,211,273



### Project Budget & Expenditures by SCC Code (YOE\$)

Year of Expenditure (\$ in Thousands)

SCC	Description	Baseline Budget	C	Allocated Contingency	llocated Budget	curred Date	F	Remaining Budget
10	<b>GUIDEWAY &amp; TRACK ELEMENTS</b>	\$ 1,190,647	\$	271,280	\$ 1,461,927	\$ -	\$	1,461,927
20	STATIONS, STOPS, TERMINALS, INTERMODAL	\$ 311,322	\$	77,830	\$ 389,152	\$ -	\$	389,152
30	SUPPORT FACILITIES: YARDS, SHOPS, ADMIN. BLDGS	\$ 110,799	\$	27,700	\$ 138,499	\$ -	\$	138,499
40	SITEWORK & SPECIAL CONDITIONS	\$ 881,135	\$	275,201	\$ 1,156,335	\$ 34,247	\$	1,122,088
50	SYSTEMS	\$ 235,999	\$	59,000	\$ 294,999	\$ -	\$	294,999
60	ROW, LAND, EXISTING IMPROVEMENTS	\$ 89,652	\$	44,826	\$ 134,478	\$ 2,893	\$	131,585
70	VEHICLES	\$ 321,633	\$	77,192	\$ 398,825	\$ -	\$	398,825
80	PROFESSIONAL SERVICES	\$ 647,529	\$	150,000	\$ 797,530	\$ 40,048	\$	757,482
90	90 UNALLOCATED CONTINGENCY	\$ -	\$	-	\$ 285,643	\$ -	\$	285,643
100	Finance Charges	\$ 244,434	\$	45,860	\$ 290,294	\$ -	\$	290,294
	Total Project Cost (10 - 100)	\$ 4,033,150	\$	1,028,889	\$ 5,347,681	\$ 65,444	\$	5,270,494



## Agenda Item 6 Quality Management

Alberto Bonifacio

Quality Assurance Manager



#### **Quality Management**

- Quality Management Plan & Implementing Procedures
- WOFH Guideway
- Maintenance & Storage Facilities
- Kamehameha Guideway
- Core Systems



## Agenda Item 7 Safety & Security Management

Kahlil Allen
Safety & Security Manager



#### Safety and Security Program

- Meetings
  - SSORC PM #14 (Safety & Security Analysis)
  - Kiewit Mass Safety and Safety Task Force
     Meetings
- Safety and Security Documentation
  - HHCTCP Construction Safety and Security Plan Rev.0.
  - Incorporating PMOC Comments into SSMP and SSCP.
- Hazard Management
  - System-wide Preliminary Hazard Analysis (in review)

#### Safety and Security Program

- State Oversight Agency
  - Working with HDOT (Ryan Fujii) to prepare Designation Submission.
  - Also developing inter-agency agreement and SOW for consultant.
- Resources
  - HPD Lt. Neville Colburn has been assigned to Project team (1/2 FTE).
  - Lt. Colburn will serve as primary HPD liaison for system security design and security organization planning.

## Agenda Item 8 Right of Way Status

Jerry Iwata
RTD Manager of Real Estate



#### **Status**

- Appraisal refresh continuing with completion scheduled for July 2010.
- Securing of CTE's for WOFH and Kamehameha Guideway properties continues.
- Appraisals for Kamehameha Guideway scheduled to be completed in September.



#### Status-cont'd

- Have met with 7 of the 8 private property owners impacted by the airport runway mitigation.
- Real Estate Workshop scheduled for July 20 and 21.



## Agenda Item 9a Agreements—Utility & 3<sup>rd</sup> Party

Harvey Berliner Laura Ray



#### **UTILITY AGREEMENTS**

#### WOFH

- Engineering Services 6 complete, 1 waiting for additional information from Utility; HECO agreement not to be executed (being compensated under GEC contract)
- Construction Agreement All 5 cost estimates received from Utility and verified; agreements should be issued to each Utility shortly
- HECO Continue working with HECO on change of work scope from Utility to Contractor. Still waiting for transmittal of information to Kiewit.

#### KHG

Engineering Services – assembling cost data from utilities (3 received to date)



#### **AGENCY AGREEMENTS**

- HDOT Meeting held with State DAG submitted updated agreement; review and traffic consultants selection process ongoing
- <u>DOE / Waipahu HS</u> DAG for DOE and FTA reviewing intergovernmental agreement
- <u>UH</u> Agreement was revised and resubmitted to the University
- <u>DHHL</u> Draft license agreement for Ewa Drum site still under review by DHHL
- Navy Processing easement request



## Agenda Item 9b **NEPA Status**

**Judy Aranda** 



#### **Current Schedule to ROD**

Activity	Completion Date
FTA Approves FEIS for Distribution	Jun 14, 2010
FEIS Submitted to OEQC	Jun 14, 2010
FEIS Filed with EPA for NOA Publication	Jun 18, 2010
NOA Published in Federal Register	Jun 25, 2010
Submit Draft ROD to FTA (excluding comments)	July 9, 2010
OEQC Recommendation to Governor	July 14, 2010

Section 106 PA Finalized for Execution	July 16, 2010
End of FEIS 30 day review period	Jul 26, 2010
Address Substantive	Jul 26 to
New Comments in ROD	Aug 10, 2010
Conclude State Chapter 343 Process	Jul 26, 2010
Receipt of Signed PA	Aug 10, 2010
FTA Reviews ROD	Aug 10, 2010
Address FTA comments on ROD	Aug 17, 2010
FTA issue ROD	Aug 20, 2010



#### **Environmental Status**

- Final EIS
  - FTA approved release: June 14
  - NOA: June 25
  - 30-day review period: June 25 July 26
- PA signatures pending
- Draft Mitigation Monitoring Plan underway
- Developing Environmental tracking component of CMS



#### **WOFH Environmental Status**

- Environmental Compliance Plan 4<sup>th</sup> revision underway
- Training on CMS Environmental tracking system planned



## Agenda Item 9c Grants Status

**Phyllis Kurio** 



#### **GRANT APPLICATION**

- Application HI-03-0047 requests \$34.99 million New Starts funds (FYs 2008 & 2009 Earmarks) for PE.
- Application was submitted via TEAM on 6/17/2010.
- U.S. Department of Labor sent referral letter on 6/18/2010.



## Agenda Item 9c Contract Management Software Update

Mark Hickson Lisa Varney



#### RTD's CMS Status

- RTD's CMS system went live for the WOFH Guideway contract on April 24, 2010
- Kiewit has 2 licensed users and is entering all data submitted to RTD using the CMS system
- The GEC has 24 licensed users and RTD has 50 licensed users, who are:
  - entering review comments,
  - accepting proposed answers or
  - taking other appropriate actions which the contractor receives using CMS

(continued)

- Training and IT Support:
  - Basic Training has been given to 48 users from the contractor, GEC and RTD
  - Role Based Training will be rolled out in July –
     August
  - Procedures and Work Instructions development is ongoing
  - A new dedicated IT person will review and upgrade RTD hardware and manage client installations

(continued)

- The following modules have been migrated from the old Project Solve system and has been implemented:
  - Company Log
  - Requests For Information
  - Meeting Minutes
  - Correspondence Received and Sent
  - Letters
  - Transmittals
    - Submittals and Review Comments

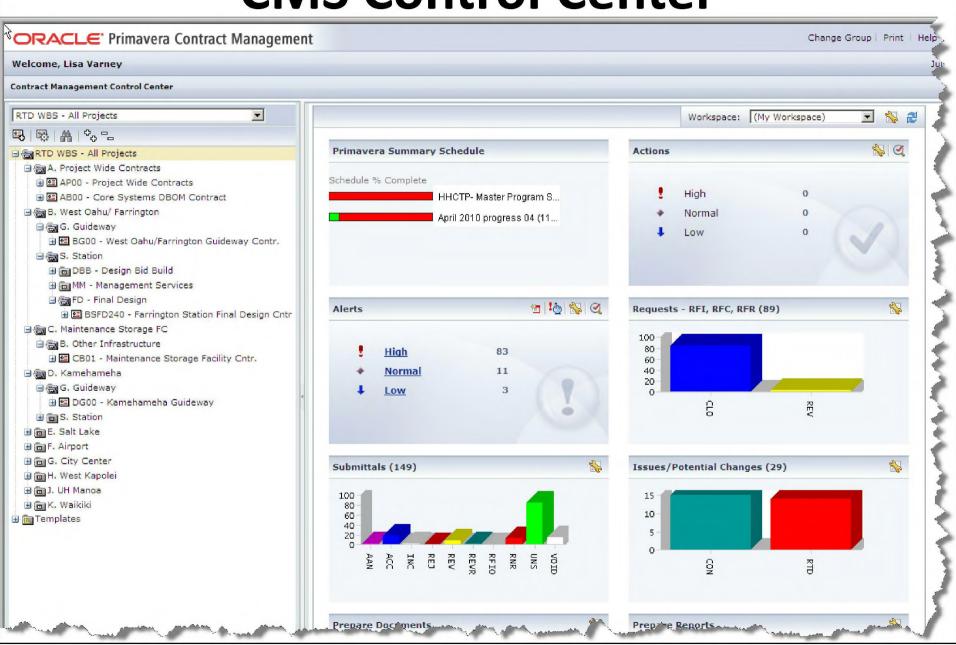
(continued)

- The following new modules have been added to CMS:
  - Certified Payroll
  - Observation Reports
- The following module's implementations are currently underway:
  - Issue Tracking
  - Change Management
  - Configuration Management
  - Requests For Payments
  - Cost Worksheet and Cost Codes
  - Environmental Compliance
    - Permits

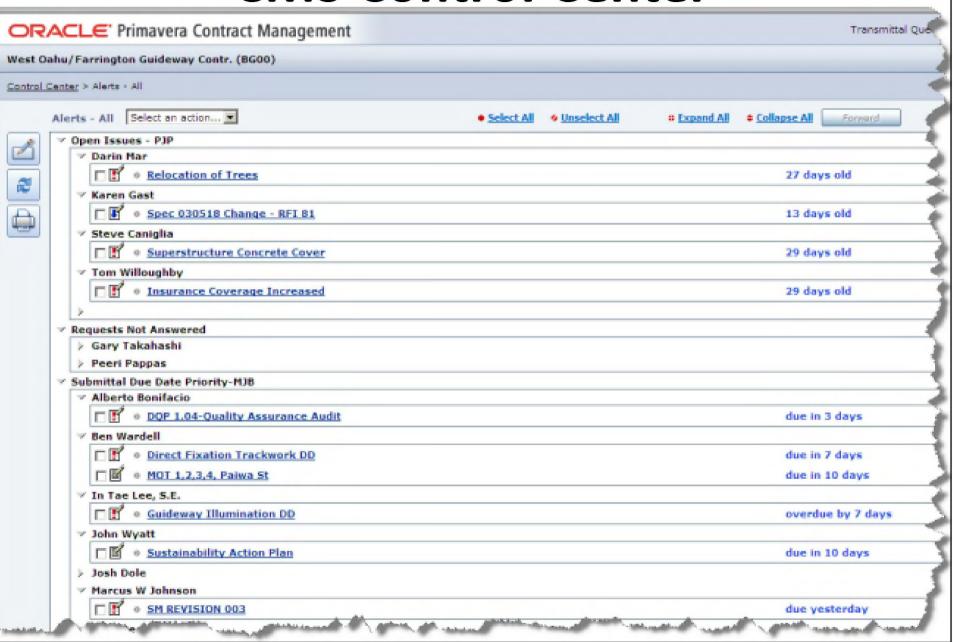
(continued)

- New contracts currently under development in CMS:
  - MSF contract
  - Final Design contract for Farrington Stations
- Next Steps include:
  - Deployment of CMS for all Project level contracts including the GEC contract
  - Deployment of the Procurements module and enter all future contracts with estimate data
  - Development of SCC Cost Reports using CMS data and other sources as necessary
  - Deployment of CMS for internal management by RTD
    - Migration of data from RTD's Docushare to the Hosted SharePoint

#### **CMS Control Center**



#### **CMS Control Center**



#### Configuration Management

- Procedure Development
  - End of July
- Project Plan Conformance
  - End of August
- Document Control
  - Now
- Requests for Change
  - Now



#### **Configuration Management**

- Procedure Development—End of July
- Project Plan Conformance—End of August
- Document Control—Now
- Requests for Change--Now



#### **Project Procedures Index**

- Policies and Procedures—4 Items
- Project Administration—5 Procedures
- Project Management—6 Procedures
- Project Control—7 Procedures
- Contract Administration—6 Procedures
- Contract Management & Interface—7 Procedures



#### **Project Procedures**

Туре	Title / Description	Procedures Rec'd from GEC	Procedures Rec'd from RTD	RTD Internal Review	Review by RTD/QAM	Review by RTD/DCA	Procedures Sent to GEC	Revised Procedures Rec'd from GEC	Draft Posted to PMOC Site
	POLICIES AND PROCEDURES								
1.PP - 01	Project Procedure Index	on going							
1.PP - 02	Procedure Development Process	6/18/2010							
1.PP - 03	Standard Terms and Definitions	5/28/2010		6/29/2010	6/25/2010	6/25/2010	6/29/2010		6/28/2010
1.PP - 04	Baseline Documents Revision and Control	5/17/2010		7/2/2010	7/2/2010	7/6/2010			
111 01	PROJECT ADMINISTRATION	0,17,2010		1,2,2010	7,2,2010	7,0,2010			
2.PA - 01	Configuration Management	5/17/2010		7/6/2010			-		
2.PA - 01	Procurement Authorization	3/17/2010		77072010					
2.PA - 02	Procurement Authorization								
2.PA - 03	Project wide Document Control	6/11/2010		7/3/2010					
2.PA - 05	Template and Forms Production and Control	0/11/2010		7/3/2010					
2.PA - 06	Publics Relations and Media Contacts								
2.1 A = 00	PROJECT MANAGEMENT								
3.PM - 01	Use of Oracle's Contract Management System								-
3.PM - 02	ose of Oracle's Contract Management System								
3.PM - 03	Approval Authorizations	-							
	Project Communications								
3.PIVI - U4	Project communications								
2 DM - 05	Meeting Protocol	5/21/2010							
	Recording of Meeting Minutes and Conferences	5/21/2010							
	Internal Management Audits	3/21/2010							
3.1 W 08									
4.PC - 01	PROJECT CONTROL								
	Project Chatter Description								
4.PC - 03 4.PC - 04	Project Status Reports								
4.PC - 04 4.PC - 05	Master Program Schedule & Progress Updates Project Budget and Accounting	5/28/2010		7/6/2010					
4.PC - 05 4.PC - 06		6/11/2010		7/6/2010			6/18/2010		
4.PC - 06 4.PC - 07	Cost Estimating Cost Control	6/11/2010					6/18/2010		
4.PC - 07	Cost Control								
4.PC - 08	Risk Management	6/7/2010							
4.PC - 09	Contingency Management	6/7/2010							
	CONTRACT ADMINISTRATION								
5.CA - 01	Contract Administration	5/17/2010							
5.CA - 02	Contract Change Management	-,,			6/28/2010	6/29/2010	6/29/2010		6/28/2010
5.CA - 03	Contractor Progress Payments	5/7/2010			6/21/2010	6/30/2010	6/30/2010		6/28/2010
5.CA - 04	Contract Progress Reports	5/7/2010		7/2/2010	7/2/2010				
5.CA - 05	Contract Change Orders		6/29/2010	6/29/2010	7/6/2010				
5.CA - 06	Contract Closeout								
	CONTRACT MANAGEMENT AND INTERFACE								1
6 CM - 01	Submittal Processing	5/7/2010	1.5				6/28/2010		
	RFI Processing	5/7/2010					6/28/2010		
ATTENDED TO STORE	RFC Processing	3,7,2010	6/24/2010	6/24/2010	6/25/2010	6/29/2010	6/29/2010		
272/03/2002/05/03/2012/03/2012	Contractor Meeting Minutes and Action Item Tracking	6/7/2010	3/24/2010	6/28/2010	3,23,2010	5,25,2010	0,23,2010		0, 20, 2010
	Interface Management and Coordination	5/21/2010		5,25,2520			7/2/2010		
6.CM - 06	Interface Change Controls (add Karen?)	5/21/2010					7/2/2010		6/28/2010
6.CM - 07	Interface Design Reviews	5/21/2010					7/2/2010		



## Agenda Item 9e Public Involvement

**Patrick Williams** 



#### Messaging

- Rail project moving forward
- Economic stimulus
- Improving mobility & reducing future traffic congestion





#### **Outreach Tools**

- Media relations
  - 32 TV/radio appearances
- Community events
  - Feb. 10 forum
  - Station workshops
  - Neighborhood boards
  - Total: 158

- Canvassing for soil testing
- Newsletter



#### **Pearl Highlands Station Workshop**

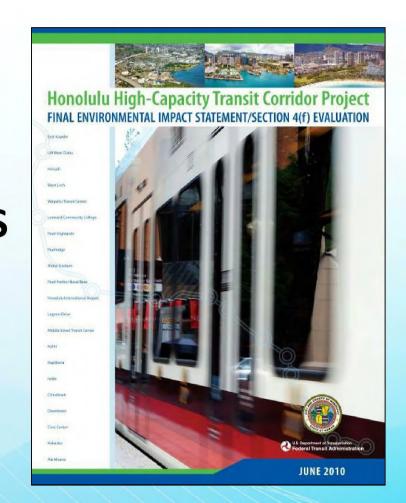




#### **Looking Ahead**

#### Major Public Events Anticipated

- Governor Lingle's acceptance of the FEIS
- Record of Decision
- Final Design Approval
- Groundbreaking





# Agenda Item 10 Status of PE Approval Letter Requirements Bill Tsiforas



### Agenda Item 11 New Action Items

**Bill Tsiforas** 



# Agenda Item 12 Look Ahead Schedule Agenda Attachment D Bill Tsiforas

